

LABORATORY REPORT

Prepared For: GPL Laboratories
7210-A Corporate Court
Frederick, MD 21703
Attention: Pat Huebschman

Project: GPL/ACOE 340130.FI.07

Sampled: 09/05/07
Received: 09/05/07
Issued: 09/14/07 16:06

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 3°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

LABORATORY ID

IQI0284-01

CLIENT ID

4909C

MATRIX

Water

Reviewed By:



TestAmerica - Irvine, CA

Trevor Brenner
Client Services Manager

GPL Laboratories
7210-A Corporate Court
Frederick, MD 21703
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SEMI-VOL ORGANICS by GC/MS-CHEMICAL IONIZATION (EPA 3520C/1625C-CI MOD)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI0284-01 (4909C - Water)								
Reporting Units: ug/l								
N-Nitrosodimethylamine	EPA 1625C-CI Mod	7I10087	0.0019	ND	0.943	9/10/2007	9/12/2007	

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INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI0284-01 (4909C - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7105087	0.00030	0.0011	1	9/5/2007	9/5/2007	

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CDHS SRL 524 MODIFIED METHOD FOR 1,2,3-TRICHLOROPROPANE PT/GCMS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQI0284-01 (4909C - Water)								
Reporting Units: ng/L								
1,2,3-Trichloropropane (123-TCP)	SRL 524M-123TCP	C7I0701	5.0	ND	1	9/7/2007	9/7/2007	

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SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: 4909C (IQI0284-01) - Water EPA 218.6	1	09/05/2007 10:15	09/05/2007 18:35	09/05/2007 20:00	09/05/2007 22:48

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METHOD BLANK/QC DATA

SEMI-VOL ORGANICS by GC/MS-CHEMICAL IONIZATION (EPA 3520C/1625C-CI MOD)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7I10087 Extracted: 09/10/07										
Blank Analyzed: 09/12/2007 (7I10087-BLK1)										
N-Nitrosodimethylamine	ND	0.0020	ug/l							
LCS Analyzed: 09/12/2007 (7I10087-BS1)										
N-Nitrosodimethylamine	0.00905	0.0020	ug/l	0.0100		91	60-140			
LCS Analyzed: 09/12/2007 (7I10087-BS2)										
N-Nitrosodimethylamine	0.00199	0.0020	ug/l	0.00200		100	60-140			
Matrix Spike Analyzed: 09/12/2007 (7I10087-MS1)										
N-Nitrosodimethylamine	0.00844	0.0019	ug/l	0.00943	ND	89	50-130			
Matrix Spike Dup Analyzed: 09/12/2007 (7I10087-MSD1)										
N-Nitrosodimethylamine	0.00849	0.0019	ug/l	0.00943	ND	90	50-130	1	30	

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7I05087 Extracted: 09/05/07										
Blank Analyzed: 09/05/2007 (7I05087-BLK1)										
Chromium VI	ND	0.00030	mg/l							
LCS Analyzed: 09/05/2007 (7I05087-BS1)										
Chromium VI	0.0541	0.00030	mg/l	0.0500		108	90-110			
Matrix Spike Analyzed: 09/05/2007 (7I05087-MS1)										
Chromium VI	0.0482	0.00030	mg/l	0.0500	ND	96	90-110			
Matrix Spike Analyzed: 09/05/2007 (7I05087-MS2)										
Chromium VI	0.0539	0.00030	mg/l	0.0500	0.00108	106	90-110			
Matrix Spike Dup Analyzed: 09/05/2007 (7I05087-MSD1)										
Chromium VI	0.0484	0.00030	mg/l	0.0500	ND	97	90-110	0	10	
Matrix Spike Dup Analyzed: 09/05/2007 (7I05087-MSD2)										
Chromium VI	0.0541	0.00030	mg/l	0.0500	0.00108	106	90-110	1	10	

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METHOD BLANK/QC DATA

CDHS SRL 524 MODIFIED METHOD FOR 1,2,3-TRICHLOROPROPANE PT/GCMS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: C7I0701 Extracted: 09/07/07										
Blank Analyzed: 09/07/2007 (C7I0701-BLK1)										
1,2,3-Trichloropropane (123-TCP)	ND	5.0	ng/L							
LCS Analyzed: 09/07/2007 (C7I0701-BS1)										
1,2,3-Trichloropropane (123-TCP)	4.59	5.0	ng/L	5.00		92	80-120			
Matrix Spike Analyzed: 09/07/2007 (C7I0701-MS1)										
1,2,3-Trichloropropane (123-TCP)	45.4	5.0	ng/L	50.0	3.24	84	80-120			
Matrix Spike Dup Analyzed: 09/07/2007 (C7I0701-MSD1)										
1,2,3-Trichloropropane (123-TCP)	44.4	5.0	ng/L	50.0	3.24	82	80-120	2	20	

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DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD Relative Percent Difference

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Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EDD + Level 4	Water		
EPA 1625C-CI Mod	Water		
EPA 218.6	Water	X	X
MS/MSD	Water		

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica - Ontario, CA *California Cert #1169, Arizona Cert #AZ0062, Nevada Cert #CA-242*

1014 E. Cooley Drive, Suite AB - Colton, CA 92324

Method Performed: SRL 524M-123TCP

Samples: IQI0284-01

TestAmerica - Irvine, CA

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